DOCKET NO.: NASS01-00120 PATENT

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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : AYMAN NASSAR

Application No. : Not yet assigned

Filing Date : Not yet assigned

Title : SYSTEM AND METHOD FOR AUTOMATED PROVISIONING

OF INTER-PROVIDER INTERNET PROTOCOL

**TELECOMMUNICATION SERVICES** 

#### MAIL STOP PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

### **INFORMATION DISCLOSURE STATEMENT**

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The references and other information herein is listed below and on the attached Form PTO/SB/08A&B. A copy of the listed references are submitted herewith.

#### **U.S.** Patents

 Patent No.
 Inventor
 Date

 5,550,816
 Hardwick, et al.
 08/27/1996

#### **Publications**

GLEESON, B., et al.; "A FRAMEWORK FOR IP BASED VIRTUAL PRIVATE NETWORKS"; <a href="http://www/ietf.org/rfc/rfc2764.txt?number=2764">http://www/ietf.org/rfc/rfc2764.txt?number=2764</a>; Network Working Group, pages 1-58;

BELLMAN, B.; "BACK TO REALITY"; Brook Trail Research, 2001, Brook Trail Research; pages 1-6;

ROSEN, E., et al.; "BGP/MPLS VPNs"; <a href="http://www.ietf.org/rfc/rfc2547.txt?number=2547">http://www.ietf.org/rfc/rfc2547.txt?number=2547</a>; Network Working Group, pages 1-24;

"INTEGRATED PROVIDER EDGE (PE) SERVICES SWITCH MAXIMIZING THE VALUE OF YOUR BGP/MPLS VPN DEPLOYMENT"; CoSine Communications; 26 pages;

"PASSPORT IP-VPN SERVICES"; Using Passport to build the profitable, high-performance Internet; Nortel Networks; Product/Service Information; 87013-16/01-01, Issue 2, January 30, 2001; 27 pages;

"REDBACK SUBSCRIBER MANAGEMENT SYSTEM OVERVIEW"; Redback Networks; December 2001, pages 1-17;

"SUN ENTERPRISE 10000 SERVER: DYNAMIC SYSTEM DOMAINS"; Sun Microsystems; February 1999; 24 pages;

PURNA, K. M. G., et al.; "TEMPORAL PARTITIONING AND SCHEDULING DATA FLOW GRAPHS FOR RECONFIGURABLE COMPUTERS"; IEEE Transactions on Computers, Vol. 48, No. 6, June 1999; pages 579-590;

MUNRO, J.; "VIRTUAL MACHINES & VMWARE, PART 1"; ExtremeTech - Print Article; <a href="http://www.extremetech.com/print\_article/0,3428,a=20322,00.asp;">http://www.extremetech.com/print\_article/0,3428,a=20322,00.asp;</a>; pages 1-20

Docket No. NASS01-00120

PATENT APPLICATION

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above Patents and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement.

Respectfully submitted,

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

Complete ii Known		
Application Number	10785233	
Filing Date	February 24, 2004	
First Named Inventor	Ayman Nassar	
Art Unit	2619	
Examiner Name	KHUONG TRAN	
Attorney Docket Number	NASS01-00120	

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	AA	<sup>US-</sup> 5,550,816	08/27/1996	Hardwick, et al.		
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	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code <sup>3 -</sup> Number <sup>4 -</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>		

Examiner Signature	/Khuong Tran/	Date Considered	03/18/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Complete if Known

Application Number 10785233

INFORMATION DISCLOSURE

Filing Date February 24, 2004

First Named Inventor Avman Nassar

(Use as many sheets as necessary)

Sheet 2 of 2 Attorney Docket Number NASS01-00

		1
Application Number	10785233	
Filing Date	February 24, 2004	
First Named Inventor	Ayman Nassar	
Art Unit	2619	
Examiner Name	KHUONG TRAN	
Attorney Docket Number	NASS01-00120	
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	АВ	GLEESON, B., et al.; "A FRAMEWORK FOR IP BASED VIRTUAL PRIVATE NETWORKS"; http://www/ietf.org/rfc/rfc2764.txt?number=2764; Network Working Group, pages 1-58;	
	AC	BELLMAN, B.; "BACK TO REALITY"; Brook Trail Research, 2001, Brook Trail Research; pages1-6;	
	AD	ROSEN, E., et al.; "BGP/MPLS VPNs"; http://www.ietf.org/rfc/rfc2547.txt?number=2547; Network Working Group, pages 1-24;	
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	AF	"PASSPORT IP-VPN SERVICES"; Using Passport to build the profitable, high-performance Internet; Nortel Networks; Product/Service Information; 87013-16/01-01, Issue 2, January 30, 2001; 27 pages;	
	AG	"REDBACK SUBSCRIBER MANAGEMENT SYSTEM OVERVIEW"; Redback Networks; December 2001, pages 1-17;	
	АН	"SUN ENTERPRISE 10000 SERVER: DYNAMIC SYSTEM DOMAINS"; Sun Microsystems; February 1999; 24 pages;	
	Al	PURNA, K. M. G., et al.; "TEMPORAL PARTITIONING AND SCHEDULING DATA FLOW GRAPHS FOR RECONFIGURABLE COMPUTERS"; IEEE Transactions on Computers, Vol. 48, No. 6, June 1999; pages 579-590;	
	AJ	MUNRO, J.; "VIRTUAL MACHINES & VMWARE, PART 1"; ExtremeTech - Print Article; http://www.extremetech.com/print_article/0,3428,a=20322,00.asp; pages 1-20	

Examiner	/Khuong Tran/	Date	03/18/2008
Signature	<b>3</b>	Considered	03/10/2006

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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